

Section 1. Registration Information

Source Identification

Facility Name:	Jacobson Distribution Company
Parent Company #1 Name:	Jacobson Acquisition Co.
Parent Company #2 Name:	

Submission and Acceptance

Submission Type:	Re-submission
Subsequent RMP Submission Reason:	Voluntary update (not described by any of the above reasons)
Description:	
Receipt Date:	02-Jan-2013
Postmark Date:	02-Jan-2013
Next Due Date:	02-Jan-2018
Completeness Check Date:	02-Jan-2013
Complete RMP:	Yes
De-Registration / Closed Reason:	
De-Registration / Closed Reason Other Text:	
De-Registered / Closed Date:	
De-Registered / Closed Effective Date:	
Certification Received:	Yes

Facility Identification

EPA Facility Identifier:	1000 0001 6993
Other EPA Systems Facility ID:	

Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	65116626
Parent Company #1 DUNS:	
Parent Company #2 DUNS:	

Facility Location Address

Street 1:	One North 59th Avenue
Street 2:	
City:	Phoenix
State:	ARIZONA
ZIP:	85043
ZIP4:	
County:	MARICOPA

Facility Latitude and Longitude

Latitude (decimal):	33.449167
Longitude (decimal):	-112.185000
Lat/Long Method:	Global Positioning System (GPS) Carrier Phase Static Relative Positioning Technique
Lat/Long Description:	Storage Tank
Horizontal Accuracy Measure:	25
Horizontal Reference Datum Name:	North American Datum of 1983

Source Map Scale Number:

Owner or Operator

Operator Name:	Jacobson Distribution Company
Operator Phone:	(602) 682-4600

Mailing Address

Operator Street 1:	One North 59th Avenue
Operator Street 2:	
Operator City:	Phoenix
Operator State:	ARIZONA
Operator ZIP:	85043
Operator ZIP4:	
Operator Foreign State or Province:	
Operator Foreign ZIP:	
Operator Foreign Country:	

Name and title of person or position responsible for Part 68 (RMP) Implementation

RMP Name of Person:	Mike Wittman
RMP Title of Person or Position:	General Manager
RMP E-mail Address:	mike.wittman@jacobsonco.com

Emergency Contact

Emergency Contact Name:	Mike Wittman
Emergency Contact Title:	General Manager
Emergency Contact Phone:	(602) 682-4622
Emergency Contact 24-Hour Phone:	(602) 568-5490
Emergency Contact Ext. or PIN:	
Emergency Contact E-mail Address:	mike.wittman@jacobsonco.com

Other Points of Contact

Facility or Parent Company E-mail Address:	Brad.Jones@jacobsonco.com
Facility Public Contact Phone:	(800) 636-6171
Facility or Parent Company WWW Homepage Address:	www.jacobsonco.com

Local Emergency Planning Committee

LEPC:	Maricopa County LEPC
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Full Time Equivalent Employees

Number of Full Time Employees (FTE) on Site:	96
FTE Claimed as CBI:	

Covered By

OSHA PSM :	Yes
EPCRA 302 :	Yes

Air Operating Permit ID:

OSHA Star or Merit Ranking:

Last Safety Inspection Performed By an External Agency:	EPA
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Did this RMP involve predictive filing?:

Preparer Name:	Brad Jones
Preparer Phone:	(515) 265-6171
Preparer Street 1:	3811 Dixon St
Preparer Street 2:	
Preparer City:	Des Moines
Preparer State:	IOWA
Preparer ZIP:	50313
Preparer ZIP4:	
Preparer Foreign State:	
Preparer Foreign Country:	
Preparer Foreign ZIP:	

CBI Claimed:
Substantiation Provided:
Unsanitized RMP Provided:

Reportable Accidents: See Section 6. Accident History below to determine if there were any accidents reported for this RMP.

Process ID:	1000038146
Description:	Cold Storage
Process Chemical ID:	1000045930
Program Level:	Program Level 3 process
Chemical Name:	Ammonia (anhydrous)
CAS Number:	7664-41-7
Quantity (lbs):	14000
CBI Claimed:	
Flammable/Toxic:	Toxic

Process NAICS

Process ID:	1000038146
Process NAICS ID:	1000038508
Program Level:	Program Level 3 process
NAICS Code:	49312
NAICS Description:	Refrigerated Warehousing and Storage

Section 2. Toxics: Worst Case

Toxic Worst ID: 1000031537

Percent Weight:	100.0
Physical State:	Gas liquified by pressure
Model Used:	EPA's RMP*Comp(TM)
Release Duration (mins):	10
Wind Speed (m/sec):	1.5
Atmospheric Stability Class:	F
Topography:	Urban

Passive Mitigation Considered

Dikes:	
Enclosures:	Yes
Berms:	
Drains:	
Sumps:	
Other Type:	

Section 3. Toxics: Alternative Release

Toxic Alter ID: 1000033426

Percent Weight:	100.0
Physical State:	Gas liquified by pressure
Model Used:	EPA's RMP Guidance for Ammonia Refrigeration Reference Tables or Equations
Wind Speed (m/sec):	1.5
Atmospheric Stability Class:	F
Topography:	Urban

Passive Mitigation Considered

Dikes:	
Enclosures:	Yes
Berms:	
Drains:	
Sumps:	
Other Type:	

Active Mitigation Considered

Sprinkler System:	
Deluge System:	
Water Curtain:	
Neutralization:	
Excess Flow Valve:	
Flares:	
Scrubbers:	
Emergency Shutdown:	Yes
Other Type:	

Section 4. Flammables: Worst Case

No records found.

Section 5. Flammables: Alternative Release

No records found.

Section 6. Accident History

No records found.

Section 7. Program Level 3

Description

This Prevention Program incorporates, by this reference, the OSHA PSM program titled "Process Safety Management Plan." Jacobson Distribution Company recognizes the difference between the two programs. That is, EPA's mandate is protection of the general public while OSHA's is protection of employee safety and health. In other words, EPA's authority is offsite while OSHA's is onsite. As a practical matter for our purposes the two programs dovetail well. That is, measures described to prevent accidents that could expose employees to ammonia would also prevent a release that could have effects offsite. Differences exist in terminology and regulatory references. These differences are set forth in the Prevention Program document.

Program Level 3 Prevention Program Chemicals

Prevention Program Chemical ID:	1000039481
Chemical Name:	Ammonia (anhydrous)
Flammable/Toxic:	Toxic
CAS Number:	7664-41-7

Prevention Program Level 3 ID:	1000033319
NAICS Code:	49312

Safety Information

Safety Review Date (The date on which the safety information was last reviewed or revised):	25-Jun-2012
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Process Hazard Analysis (PHA)

PHA Completion Date (Date of last PHA or PHA update):	13-Dec-2010
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The Technique Used

What If:	
Checklist:	
What If/Checklist:	Yes
HAZOP:	
Failure Mode and Effects Analysis:	
Fault Tree Analysis:	
Other Technique Used:	
PHA Change Completion Date (The expected or actual date of completion of all changes resulting from last PHA or PHA update):	16-Jun-2011

Major Hazards Identified

Toxic Release:	Yes
Fire:	Yes
Explosion:	Yes
Runaway Reaction:	
Polymerization:	
Overpressurization:	Yes
Corrosion:	Yes

Overfilling:	Yes
Contamination:	Yes
Equipment Failure:	Yes
Loss of Cooling, Heating, Electricity, Instrument Air:	
Earthquake:	
Floods (Flood Plain):	
Tornado:	
Hurricanes:	
Other Major Hazard Identified:	Human error

Process Controls in Use

Vents:	
Relief Valves:	Yes
Check Valves:	Yes
Scrubbers:	
Flares:	
Manual Shutoffs:	Yes
Automatic Shutoffs:	Yes
Interlocks:	
Alarms and Procedures:	Yes
Keyed Bypass:	
Emergency Air Supply:	
Emergency Power:	Yes
Backup Pump:	
Grounding Equipment:	
Inhibitor Addition:	
Rupture Disks:	
Excess Flow Device:	Yes
Quench System:	
Purge System:	Yes
None:	
Other Process Control in Use:	

Mitigation Systems in Use

Sprinkler System:	
Dikes:	
Fire Walls:	
Blast Walls:	
Deluge System:	
Water Curtain:	
Enclosure:	Yes
Neutralization:	
None:	
Other Mitigation System in Use:	

Monitoring/Detection Systems in Use

Process Area Detectors:	Yes
Perimeter Monitors:	Yes
None:	
Other Monitoring/Detection System in Use:	

Changes Since Last PHA Update

Reduction in Chemical Inventory:
Increase in Chemical Inventory:
Change Process Parameters:
Installation of Process Controls: Yes
Installation of Process Detection Systems: Yes
Installation of Perimeter Monitoring Systems:
Installation of Mitigation Systems: Yes
None Recommended:
None:
Other Changes Since Last PHA or PHA Update:

Review of Operating Procedures

Operating Procedures Revision Date (The date of the most recent review or revision of operating procedures): 13-Sep-2012

Training

Training Revision Date (The date of the most recent review or revision of training programs): 13-Sep-2012

The Type of Training Provided

Classroom: Yes
On the Job: Yes
Other Training: Video

The Type of Competency Testing Used

Written Tests: Yes
Oral Tests:
Demonstration: Yes
Observation: Yes
Other Type of Competency Testing Used:

Maintenance

Maintenance Procedures Revision Date (The date of the most recent review or revision of maintenance procedures): 13-Sep-2012

Equipment Inspection Date (The date of the most recent equipment inspection or test): 25-Jun-2012

Equipment Tested (Equipment most recently inspected or tested): Bulletin 109

Management of Change

Change Management Date (The date of the most recent change that triggered management of change procedures): 19-Jul-2012

Change Management Revision Date (The date of the most recent review or revision of management of change procedures): 01-Jun-2012

Pre-Startup Review

Pre-Startup Review Date (The date of the most recent pre-startup review):

Compliance Audits

Compliance Audit Date (The date of the most recent compliance audit): 23-Feb-2011

Compliance Audit Change Completion Date (Expected or actual date of completion of all changes resulting from the compliance audit): 19-Jul-2012

Incident Investigation

Incident Investigation Date (The date of the most recent incident investigation (if any)):

Incident Investigation Change Date (The expected or actual date of completion of all changes resulting from the investigation):

Employee Participation Plans

Participation Plan Revision Date (The date of the most recent review or revision of employee participation plans): 15-Feb-2011

Hot Work Permit Procedures

Hot Work permit Review Date (The date of the most recent review or revision of hot work permit procedures): 23-Mar-2012

Contractor Safety Procedures

Contractor Safety Procedures Review Date (The date of the most recent review or revision of contractor safety procedures): 23-Mar-2012

Contractor Safety Performance Evaluation Date (The date of the most recent review or revision of contractor safety performance): 14-Aug-2012

Confidential Business Information

CBI Claimed:

Section 8. Program Level 2

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?): Yes

Facility Plan (Does facility have its own written emergency response plan?): Yes

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?): Yes

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?): Yes

Healthcare (Does facility's ER plan include information on emergency health care?): Yes

Emergency Response Review

Review Date (Date of most recent review or update of facility's ER plan): 29-Jun-2012

Emergency Response Training

Training Date (Date of most recent review or update of facility's employees): 23-Oct-2012

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated): Phoenix Fire Department

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): (602) 262-6358

Subject to

OSHA Regulations at 29 CFR 1910.38: Yes

OSHA Regulations at 29 CFR 1910.120: Yes

Clean Water Regulations at 40 CFR 112:

RCRA Regulations at CFR 264, 265, and 279.52:

OPA 90 Regulations at 40 CFR 112, 33 CFR 154, 49 CFR 194, or 30 CFR 254:

State EPCRA Rules or Laws: Yes

Other (Specify):

Executive Summary

1. Accidental Release Prevention and Emergency Response Policies

We at Jacobson Companies are strongly committed to employee, public and environmental safety. This commitment is demonstrated by our activities to prevent accidental releases from the refrigeration system at our facility. It is our policy to implement appropriate controls to prevent possible releases of ammonia. If such a release were to occur, our staff is trained on the appropriate response. In addition we have a local 3rd party contractor trained to deal with ammonia systems including the control and mitigation of the effects of a release and are coordinated with the local fire department which will provide additional emergency response expertise.

2. The Stationary Source and Regulated Substances Handled.

This is a cold storage facility that uses an ammonia system to provide cooling throughout the temperature controlled storage areas. This is a level 3 process.

3. General Accidental Release Program

Our facility has developed and implemented a prevention program to prevent accidental releases. This program incorporates the following elements: documented regular inspections, documented operating procedures, employee training, maintenance (performed by a qualified 3rd party contractor) and compliance audits.

4. The 5 Year Accident History

This site has had no reportable accidents within the past 5 years.

5. Emergency Response Plan

This facility has a written Emergency Action Plan to deal with accidental releases of hazardous material. All employees are trained on this plan and that training is documented. The Emergency Action Plan is available to all employees at all times in the workplace.

6. Planned Changes to Improve Safety

Internal safety audits are done at this facility annually. Any exceptions found are followed up with documented corrective actions which are verified by management when completed. During the past year AA's audit there were no findings regarding the ammonia refrigeration system. In 2010 an updated mechanical integrity study and a new PHA were conducted. Corrective actions have been identified and have either been corrected or action planned to satisfy the open issues.